



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



July 10, 2002
Letter of Deficiency
DAM #165.26

Mr. David Bagshaw
Nashua Millyard Associates
PO Box 766
Nashua, NH 03061

RE: Nashua Canal Dam, Nashua

Dear Mr. Bagshaw:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on February 26, 2002. During this visual inspection and/or file review, the following deficiencies were observed:

The following items were noted during the inspection and file review:

There is no operations and maintenance plan of file with the NHDES Dam Bureau;

2. There is tree and brush growth around the security fence;
3. The condition of the low level gate operator is unknown;
4. The security fence was locked at the time of inspection;
5. The condition of the discharge pipe is unknown; and
6. The damage potential within the mill building downstream due to a pipe failure is unknown at this time.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

November 1, 2002:

1. Remove the tree and brush growth from around the security fence;
2. Investigate and report on the condition of the low level gate operator;
3. Investigate and report on the condition of the discharge pipe;

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4. Contact the Dam Bureau to schedule a site meeting at which time access to the mill building will be provided by the owner. The purpose of this investigation will be to evaluate the damage potential to the building based on a pipe failure; and
5. Prepare and submit to the DES a written operational procedure plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel;

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

COPY
Jeffrey M. Blaney
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB8, DB13

cc: Gretchen Rule ✓

City of Nashua

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JMB/was/h:/safety/wendy/lod/165-25lod.doc